

INFORMATION DISCLOSURE  
CITATION

Atty. Docket No.: 41939/42907

Serial No.:

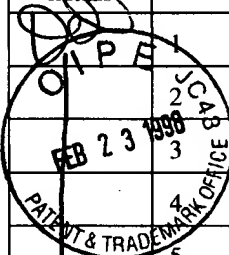
08/996,367

Applicant(s): Babrowicz et al.

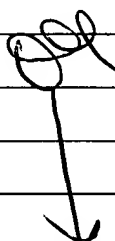
Filing Date: 12/22/97

Group: \*

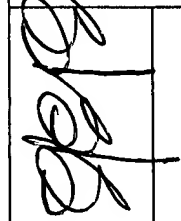
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Examiner Initials	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	Re 35,285	6/25/96	Quacquarella et al.	428	34.9	6/30/93
	3,161,629	12/15/64	Gorsich	260	94.9	4/23/58
	4,302,565	11/24/81	Goeke et al.	526	88	2/16/79
	4,302,566	11/24/81	Karol et al.	526	125	2/27/79
	4,306,041	12/15/81	Cozewith et al.	526	65	3/14/80
	4,424,243	6/03/84	Nishimoto et al.	428	36	4/7/82
	4,429,079	1/31/84	Shibata et al.	525	240	8/07/81
	4,456,646	6/26/84	Nishimoto et al.	428	216	10/21/81
	4,457,960	7/03/84	Newsome	428	35	4/26/82
	4,469,753	9/04/84	Yoshimura et al.	428	475.8	12/08/83
	4,501,634	2/26/85	Yoshimura et al.	156	244.24	11/01/83
	4,532,189	7/30/85	Mueller	428	516	11/18/83

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub- Class	Translation	
						Yes	No
	13	WO 87/03887	7/02/87	PCT			
	14	WO 90/03414	4/05/90	PCT			
	15	WO 92/14784	9/03/92	PCT			
	16	WO 93/03093	2/18/93	PCT			

## OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

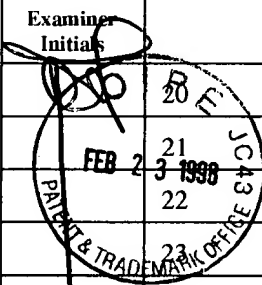
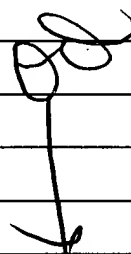
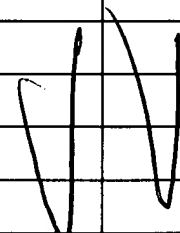
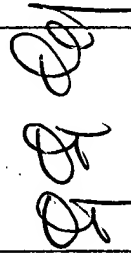
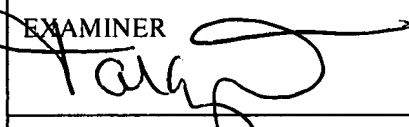
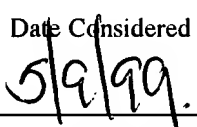
	17	"Exact Linear Ethylene Polymers for Enhanced Sealing Performance", D. Van Der Sanden and R.W. Halle, Antec '92, pp 154-158
	18	"A new family of linear ethylene polymers provides enhanced sealing performance", R.W. Halle and D. Van Der Sanden, February 1992, Tappi Journal, pp 99-103
	19	"PW Technology Watch", B. Miller, Plastics World, Nov. 1991, p 29

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<b>INFORMATION DISCLOSURE CITATION</b>		<b>Atty. Docket No.: 41939/42907</b>				<b>Serial No.: 08/996,367</b>	
		<b>Applicant(s): Babrowicz et al.</b>					
		<b>Filing Date: 12/22/97</b>				<b>Group: *</b>	
<b>U.S. PATENT DOCUMENTS</b>							
<b>Examiner Initials</b>		<b>Document Number</b>	<b>Date</b>	<b>Name</b>	<b>Class</b>	<b>Sub Class</b>	<b>Filing Date If Appropriate</b>
	20	4,540,753	9/10/85	Cozewith et al.	526	88	6/15/83
	21	4,640,856	2/03/87	Ferguson et al.	428	36	4/29/85
	22	4,551,380	11/05/85	Schoenberg	428	218	5/10/84
	23	4,701,432	10/20/87	Welborn, Jr.	502	113	6/09/86
	24	4,833,024	5/23/89	Mueller	428	349	10/16/87
	25	4,837,084	6/06/89	Warren	428	349	7/02/87
	26	4,863,769	9/05/89	Lustig et al.	428	34.9	4/24/87
	27	4,865,902	9/12/89	Golike et al.	428	215	3/08/88
	28	4,909,881	3/20/90	Garland	156	229	2/22/88
	29	4,935,397	6/19/90	Chang	502	117	9/28/88
	30	4,976,898	12/11/90	Lustig et al.	264	22	7/25/89
31	5,001,016	3/19/91	Kondo et al.	428	516	4/26/90	
<b>FOREIGN PATENT DOCUMENTS</b>							
		<b>Document Number</b>	<b>Date</b>	<b>Country</b>	<b>Class</b>	<b>Sub- Class</b>	<b>Translation</b> <div style="display: flex; justify-content: space-between; font-size: small;"> <span>Yes</span> <span>No</span> </div>
	32	WO 93/08221	4/29/93	PCT			
	33	WO 93/09173	1/10/93	PCT			
	34	WO 93/11940	6/24/93	PCT			
	35	WO 93/12151	6/24/93	PCT			
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	36	"Polyolefins gain higher performance from new catalyst technologies", R. Leaversuch, Modern Plastics, Oct. 1991, pp 46 - 49					
	37	"Exxon Cites Breakthrough in Olefins Polymerization", Modern Pastics, July 1991, pp 61 & 62					
	38	"New Polyolefin Resins Emerge: Branched Linear Copolymers," Modern Plastics International, Nov. 1992, pp 16 - 18					
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39	5,023,143	6/11/91	Nelson	428	516	3/14/89
40	5,032,463	7/16/91	Smith	428	520	6/07/89
41	5,055,328	10/08/91	Evert et al.	428	34.9	6/16/89
42	5,055,438	10/08/91	Canich	502	117	6/04/90
43	5,057,475	10/15/91	Canich et al.	502	104	9/13/90
44	5,059,481	10/22/91	Lustig et al.	428	39.9	3/28/90
45	5,084,534	1/28/92	Welborn Jr. et al.	526	160	9/10/87
46	5,088,228	2/18/92	Waldie Jr.	43	43.12	9/24/90
47	5,132,074	7/21/92	Isozaki et al.	264	564	8/15/89
48	5,206,075	4/27/93	Hodgson Jr.	428	216	12/19/91
49	5,241,031	8/31/93	Mehta	526	348.1	2/19/92
50	5,266,392	11/30/93	Land et al.	428	224	11/16/92

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Document Number	Date	Country	Class	Sub- Class	Translation
					Yes No
51	WO 94/06857	3/31/94	PCT		
52	WO 94/07954	4/14/94	PCT		
53	WO 94/09060	4/28/94	PCT		
54	WO 95/00333	1/05/95	PCT		

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55	"Enter a New Generation of Polyolefins", Plastics Technology, Nov. 1991, pp 15 - 17
56	"Novel Rheological Behavior Claimed for New-Tech Polyolefins", Plastics Technology, Nov. 1992, pp 23 & 25
57	"Dow's Patent on Elastic Substantially Linear Olefin Polymers", The Metallocene Monitor, 1993, pp 2-6

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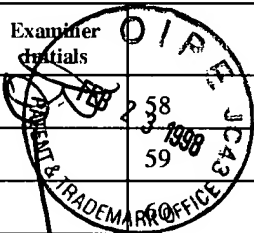
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Applicant(s): Babrowicz et al

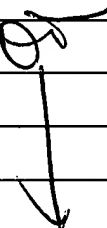
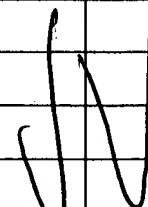
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	5,272,016	12/21/93	Ralph	428	516	2/19/93
	5,272,236	12/21/93	Lai et al.	526	348.5	10/15/91
	5,278,272	1/11/94	Lai et al.	526	348.5	9/02/92
	61	5,279,872	Ralph	428	34.9	2/17/93
	62	5,283,128	Wilhoit	428	516	3/23/92
	63	5,302,402	Dudenhoeffer et al.	426	129	11/20/92
	64	5,376,394	Dudenhoeffer et al.	426	415	1/21/94
	65	5,376,439	Hodgson et al.	428	220	3/29/94
	66	5,397,613	Georgelos	428	36.7	7/12/93
	67	5,397,640	Georgelos et al.	428	349	1/31/94
✓	68	5,403,668	Wilhoit	428	500	1/14/94
	69	5,427,807	Chum et al.	426	393	4/26/93

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							Yes	No
	70	102763/83	6/18/83	Japan				
	71	58-37907	1983	Japan (Abstract)				
	72	63-175004	1988	Japan (Abstract)				
	73	0 227 421	12/16/86	Europe				

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	74	"Determination of Branching Distributions in Polyethylene and Ethylene Copolymers", Wild et al. Journal of Polymer Science, Vol. 20, 1982, pp 441-455
	75	<del>RD&amp;E Development Order Form, Film type LDX-3204</del>
	76	<del>Duncan Customer Service Form, H-E-Butt Grocery, Product #9W947</del>

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77	1998	5,472,791	12/05/95	Landoni	428	516	10/25/93
79		5,491,019	2/13/96	Kuo	428	213	3/28/94
80		5,562,958	10/08/96	Walton et al.	428	34.9	4/28/93
81		5,604,043	2/18/97	Ahlgren	428	518	9/20/93
		5,677,383	10/14/97	Chum et al.	525	240	10/18/95

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82		0 416 815	3/13/91	Europe				
83		0 452 920	10/23/91	Europe				
84		0 492 656	1/07/92	Europe				
85		0 495 099	7/22/92	Europe				

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86	"Homogeneous Catalysis, Industrial Applications and Implications", American Chemical Society, 1968, R. Gould, Editor
87	"A New Family of Linear Ethylene Polymers with Enhanced Sealing Performance", D. Van Der Sanden, and R.W. Halle, 1991 Polymers Laminations & Coatings Conference, pp 289-291
88	"Ethylene Polymers", Encyclopedia of Polymer Science and Engineering, Second Edition, Vol. 6, pp 420-423 (1985)
89	"Single Site Metallocene Catalysts Yield Tailor Made Polyolefin Resins", Don Schwank, Modern Plastics International, August 1993, pp 40 & 41

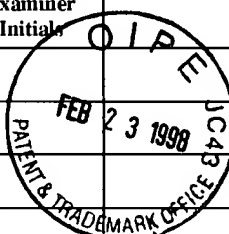
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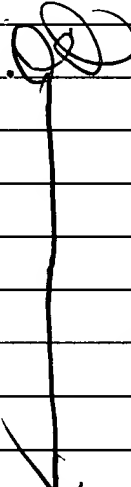
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	90	0 562 493	3/19/93	Europe			
	91	0 562 496	9/29/93	Europe			
	92	0 597 502	5/18/94	Europe			
	93	0 600 425	6/08/94	Europe			
	94	0 662 988	7/19/95	Europe			
	95	0 662 989	7/19/95	Europe			
	96	1 209 825	10/21/70	GB			
	97	2 097 324	11/03/82	GB			
	98	2 206 890	1/18/89	GB			

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		Applicant(s): Ahlgren et al.					
		Filing Date: 12/22/97				Group: 1773	
<b>U.S. PATENT DOCUMENTS</b>							
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del	1.	4,871,705	10/03/89	Hoel	502	117	6/16/88
/	2.	5,064,797	11/12/91	Stricklen	502	111	3/06/90
	3.	5,064,802	11/12/91	Stevens et al.	502	155	7/03/90
/	4.	5,132,380	7/21/92	Stevens et al.	526	126	9/12/91
<b>FOREIGN PATENT DOCUMENTS</b>							
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/	6.	WO 95/00333	1/05/95	PCT	✓	✓	
<b>OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)</b>							
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[Signature]				5/9/99.			
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